

ASMS News

THE 11TH ASILOMAR CONFERENCE ON MASS SPECTROMETRY

The 11th Asilomar Conference on Mass Spectrometry will be held September 24–28, 1995, at the Asilomar Conference Center in Pacific Grove, CA. The topic will be "The Challenges of High Mass Ions: New Approaches to Structure, Energetics and Reactivity," organized by Scott A. McLuckey and Peter J. Derrick. Fundamental understanding of activation methods, ion/molecule reactions and collision processes continues to advance. The ion chemistry of multiply charged ions is being developed. New experiments such as ion/surface collisions provide information on ion structures. Improvements in techniques for ionization and mass analysis continue to occur. All these developments offer opportunities to further improve mass spectrometry in chemical and biochemical analysis. These are the subjects to be treated at the 1995 Asilomar Conference.

The purpose of the Asilomar Conference on Mass Spectrometry is to provide a forum for an international group of scientists for in-depth and informal discussion of the most recent developments in a subfield of mass spectrometry, with the intent of stimulating creativity, critical thinking, and exchange of ideas. The 11th ACMS will be concerned with methods of structure determination, especially for biomolecules. All oral and poster presentations will be by invited contributors only. The conference is formatted to encourage uninhibited discussions and extensive audience participation. The campus-style setting of Asilomar, located on the scenic Monterey Peninsula as a unit of the California State Park System, offers an ideal environment for informal meetings and recreational activities. For further information please contact ASMS, 1201 Don Diego Avenue, Santa Fe, NM 87505. Telephone: (505) 989-4517.

FALL WORKSHOP

ASMS is pleased to announce the Fall Workshop on Capillary Electrophoresis–Mass Spectrometry; Practice and Applications, organized by Robert K. Boyd and Pierre Thibault. The workshop will be held October 20–21 at a Washington, DC, location.

THE 8TH SANIBEL CONFERENCE

The 8th Sanibel Conference on Mass Spectrometry on Metal-Containing Ions and Their Applications in Mass Spectrometry, organized by Jonathan Amster and Jennifer Brodbelt, will be held January 20–23, 1996, on Sanibel Island, Florida. The 1996 Sanibel Conference will focus on recent developments involving metal-containing ions and their applications in mass spectrometry. The study of metal ions, their analysis, interactions, and reactions, has proved to be one of the most exciting areas of gas-phase chemistry in recent years.

The growth in the understanding of fundamental aspects of metal ion reactivity has promoted the application of metal chemistry to structural elucidation of biological molecules, such as peptides and sugars, and allowed new inroads into the evaluation of cluster chemistry, including aspects of solvation. With the advent of electrospray ionization, even metal/protein interactions have begun to be probed. In addition to the emphasis on these topics, the latest advances in state-selective metal ion chemistry, atomic analysis, and gas-phase molecular recognition will be discussed. The program will include invited speakers and contributed posters covering the chemistry of metal-containing ions in the gas-phase and in solution as probed by mass spectrometry. Contributed posters are invited in the areas of ion-molecule chemistry, metallobiochemistry, state-specific chemistry, organometallic chemistry, and novel instrumentation developed for such studies.

The objective of this conference is to promote the exchange of ideas about metal-containing ions and their chemistry from both fundamental and analytical perspectives. The selected speakers will help to stimulate the exchange of ideas across several fields. For further information, please contact ASMS, 1201 Don Diego Avenue, Santa Fe, NM 87505. Telephone: (505) 989-4517.

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RELATED EVENTS

ASMS is happy to announce meetings of non-profit organizations. Please supply date, name of event, and location, along with the full address, telephone number and fax of contact person. You may also include a brief description, not to exceed one paragraph of 300 characters.

1995

July 9–13

3rd International Symposium on Applied Mass Spectrometry in the Health Sciences and 3rd European Tandem Mass Spectrometry Conference to be held in Barcelona, Spain. Topics will in-